Province of British Columbia
Ministry of Health

REPORT ON

DAY CARE SURGERY

1982/1983

DATA ANALYSIS AND SUPPORT
HOSPITAL PROGRAMS

REPORT ON DAY CARE SURGERY

1982/83

BRITISH COLUMBIA

Day care surgical services have been provided as a British Columbia hospital insurance benefit since early 1968. At the time the decision was made for provision of this benefit, there was considerable discussion as to the type of case that would be suitable for coverage, and discussion also of the method of defining acceptable cases and procedures. Serious consideration was originally given to the development of a list of procedures and disgnoses which would be eligible. However, it was felt that such a list would be subject to constant amendment, revision and additions, and hospital clerical personnel would have continuing difficulties interpreting admitting diagnoses and types of procedures against the background of a constantly changing eligible list. It was therefore decided that a broad general definition of what was intended for coverage was a superior method of dealing with the problem.

The definition is based primarily on the assumption that day care surgical services are a compact form of inpatient care, and as such, deserve the same quality control considerations provided to inpatients. The attending pyhsicians in the hospitals are therefore expected to provide a complete medical record for a day care admission, and these records are subject to the usual review taken by the hospital's Medical Records Committee to establish quality control, and also to assist in assessing proper utilization of the program. The primary group of cases are those elective or nonelective diagnostic and/or treatment procedures requiring the use of hospital facilities

and a general anaesthetic. An additional group which are acceptable are those procedures which would normally be carried out under general anaesthesia, but where the attending physician has elected to use local anaesthesia. It is recognized that many physicians are highly proficient in operating under these conditions, and such procedures as repair of hernia, breast biopsy, closed reduction of fractures, etc., while normally performed under a general anaesthetic, would be acceptable if performed under local anaesthesia. A third group of acceptable cases are endoscopic procedures carried out under either local or general anaesthesia. It is felt that hospital facilities are required for cystoscopy, bronchoscopy, esophagoscopy, gastroscopy, etc., and occasionally sigmoidoscopy. Regarding sigmodioscopy, this procedure does not normally require complete hospital facilities, and is usually performed as a simple office or hospital outpatient service. Occasionally, however, full services of the hospital may be required, and in such cases this endoscopic procedure would then be acceptable. A fourth group of acceptable procedures are those related to certain cosmetic and plastic surgical procedures which may be carried out under a local anaesthetic. While it is not felt that such simple procedures as excision of cysts, removal of warts, toenails, etc., should be removed from their present "minor surgery" classification, it is recognized that certain plastic surgical, ophthalmological, and other procedures on the face do require a degree of care and attention which may call for full operating room and other hospital facilities.

The purpose of this report is to analyse the 1982/83 experience of the program, show the types of procedures performed, and document the growth of day care surgery over the past few years. For comparative purposes, this report should be reviewed with the report on the 1981/82 experience.

Coverage for day care surgery began in February, 1968, and during that initial year of operation, 13,450 procedures were carried out under the program. As indicated below, the number of procedures carried out annually has increased significantly over the past 10 years. It should be noted that the figures for the years 1973 to 1976 refer to plan-covered cases only. The totals for the years following 1976 include both plan-covered and non plan-covered cases.

Year	Number of Procedures
1973	49,841
1974	55,340
1975	60,978
1976	65,672
1977	76,180
1978	82,369
1979/80*	90,120
1980/81	97,085
1981/82	105,944
1982/83	116,958

* Change to fiscal period

An analysis of the 1982/83 work load by all hospitals and by operation group is shown in Table 1. The operation groupings in 1982/83 are based on the Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures used in conjuction with the ICD - 9. While they indicate the general areas of surgery, they do not indicate the specific procedures performed. (See Appendix A).

Reports prior to 1979/80 employed the ICDA -8th Revision. Thus, when comparisons are made with the 8th Revision, some caution should be used as a result of the change in the code structure and the Classification.

In order to analyse the work volume by specific procedure, it is necessary to use the full four-digit operation code. This, however, has the disadvantage of being an extremely lengthy breakdown. From an analysis of this data, it was possible to prepare a list of the most common procedures carried out in all hospitals in the province during 1982/83 under the day care program. These are shown in Table 2. In order to minimize the number of codes and give a better understanding of the work volume, a few closely related codes were grouped for convenience, but for the most part, the figures in Table 2 do relate to specific procedures. Due to the ranking of procedures according to the 1982/83 day care experience, some of the 1981/82 figures listed in the previous year's table will differ slightly from those recorded in the 1982/83 report. In 1982/83, the total work load represented by the twenty-five most common procedures was 89,134 cases or 76.2% of the total day care surgical load. The table then, gives a fairly good picture of the type of work being carried out on the day care program. Cystoscopy and urethroscopy procedures were the most common with 13,099 cases followed by 11,262 therapeutic abortion cases. These procedures together with diagnostic dilation and curettage cases accounted for 35,585 cases or 30.4% of the total day care volume. Nonoperative endoscopy of respiratory and upper gastrointestinal tract ranked fourth in volume with 7,469 cases in 1982/83.

Table 3 shows the number of operations for the same acute care hospitals as in Table 1, together with the number of operations performed on inpatients (based on primary operations only) and relates the day care surgery to the total surgical volume of the hospital. For Vancouver General, Lions Gate, Royal Jubilee, Victoria General, and Royal Inland hospitals, the day care surgical volume amounted to over 5,500 cases and was in excess of 30% of the total load. Four additional hospitals with case loads under 4,800 but over 3,900 cases also showed a day care volume in excess of 30% of the total load.

The total acute care hospital inpatient surgical load for the province (primary procedures only) was down 293,794 cases in 1981/82 to 289,253 cases in 1982/83, a drop of 1.5%. During the same period, the total day care surgical case load rose from 105,944 to 116,958, an increase of 10.4%. In total, then, the 1982/83 day care load represented 28.8% of the total surgical load.

In Table 4, the volume of day care surgery is compared with that currently being performed on an inpatient basis. For each of the twenty-five most common procedures, the table shows the corresponding volume of inpatient primary surgical procedures and the proportion of the total load which is done as a day care service. In 1982/83, the day care proportion amounted to 68.8%, or an increase of 3% over the previous year.

Table 5 shows the number of day care surgical operations per 1,000 population performed in acute care hospitals according to regional hospital district hospital used, and patient's place of residence. In 1982/83, the number of procedures carried out amounted to 41.9 per 1,000 population.

TABLE 1 REPORT OF DAY CARE SURGICAL CASES BY HOSPITAL AND OPERATION GROUP FISCAL YEAR 1982-1983

HOSP CODE	TOTAL	01-13	14-18	19-20	21-29	30-32	33-41	42-46	47-51	52-53	54-66	67-71	72-76	77-83	84-87	88-96	97	98	99
101	12085	1811	96	1	1031	10	669	26	24	14	685	457	353	1809	4449	447	92	98	13
102	4973	1638	96	-	852	9	64	14	10	36	898	178	87	399	-	307	232	150	3
103	1764	362	24	1	97	26	140	8	28	14	120	98	119	205	-	118	240	163	1
104	84	-	-	-	-	-	-	-	-	-	6	-	-	77	1	-	-	-	-
105	3988	766	7	2	245	618	1462	6	59	9	256	38	245	12	-	163	2	96	-
106	1316	187	8	1	5	89	134	11	1	18	54	40	65	379	1	124	95	104	-
109	5377	1578	226	-	29	86	174	77	362	11	388	79	296	770	427	548	181	141	4
110	2630	342	40	-	826	269	322	16	18	6	46	57	46	226	-	294	47	74	1
111	493	78	24	-	19	5	23	-	2	1	25	32	13	97	33	105	9	26	1
112	5668	635	126	1	122	164	266	21	36	29	481	422	102	1248	696	1004	178	129	8
113	345	106	15	-	-	1	6	-	-	-	22	13	42	56	37	40	2	5	-
115	1203	359	24	-	46	14	8	-	3	4	106	23	21	344	7	142	46	53	3
116	4158	581	96	1	91	201	199	17	13	19	192	142	306	985	150	778	185	201	1
121	1891	324	27	-	27	4	21	4	2	15	72	43	197	387	340	175	97	154	2
123	987	180	4	-	147	1	23	3	9	4	134	65	64	32	-	199	97	25	-
125	4742	662	207	-	22	17	173	20	76	7	362	110	38	1024	1210	738	35	39	2
128	138	2	1	-	-	-	28	-	-	1	4	-	1	54	-	25	8	14	-
130	1753	176	42	-	43	72	48	9	-	7	85	20	36	510	303	282	83	37	-
131	1517	442	382	-	38	6	64	2	9	9	36	13	81	184	46	107	43	51	4
134	910	150	15	-	12	12	31	1	2	1	40	27	65	196	2	245	22	88	1
201	8042	2276	243	-	74	277	675	93	31	23	327	318	310	1233	947	872	168	172	3
202	6767	1408	102	2	637	261	906	50	60	29	476	77	241	978	4	943	187	398	8
203	1576	316	118	1	12	16	57	5	-	6	180	28	118	324	64	238	46	46	1
206	94	23	3	-	-	-	13	-	-	-	1	2	9	18	15	2	5	3	-
217	519	116	5	-	-	26	47	8	2	1	30	23	41	142	27	21	17	13	-

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301	1922	470	29	-	25	143	163	22	5	7	161	35	94	299	158	238	35	31	7
302	4180	565	64	1	128	89	183	52	11	8	1084	273	153	812	100	430	111	115	1
303	2156	445	41	1	48	133	328	35	9	23	152	81	99	359	128	166	60	47	1
305	70	8	1	-	1	-	3	-	-	-	-	1	9	27	-	12	5	3	-
306	82	-	-	-	-	1	3	-	-	1	2	4	6	36	-	20	3	6	-
307	70	1	3	-	-	-	19	-	-	-	1	-	12	25	-	5	3	1	-
308	149	4	5	-	-	-	74	-	-	2	2	-	11	26	-	12	12	1	-
309	100	2	6	-	-	-	33	-	-	-	2	-	12	21	-	20	-	4	-
401	5983	1048	238	1	104	223	753	28	16	13	313	494	269	1033	374	713	178	183	2
402	133	3	1	-	-	2	5	-	-	1	3	1	6	51	13	24	8	15	-
403	153	4	3	1	-	-	2	-	-	-	8	2	27	62	-	31	10	2	1
404	456	84	34	-	-	-	55	-	-	1	10	14	50	105	31	42	18	11	1
406	851	94	24	-	17	32	64	2	-	2	60	20	63	198	56	119	46	53	1
408	43	2	-	-	-	-	8	-	-	-	1	-	-	22	-	5	2	3	-
409	73	3	-	-	-	-	5	-	-	-	2	-	4	32	19	4	2	2	-
417	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
419	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
501	3733	510	88	1	185	248	325	22	10	6	159	179	162	579	432	658	60	105	4
502	908	188	32	-	58	4	149	4	1	4	65	6	11	255	-	64	46	21	-
504	705	-	-	-	-	97	275	-	-	-	1	-	3	118	194	15	-	2	-
505	92	5	8	-	-	-	25	-	-	1	1	-	12	11	-	20	4	5	-
506	531	41	37	-	26	18	163	1	-	2	16	1	21	29	-	66	66	44	-
507	10	3	-	-	-	-	-	-	-	-	-	1	1	5	-	-	-	-	-
508	1836	215	49	-	29	166	206	34	1	2	111	2	141	269	104	383	54	67	3
511	13	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-

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HOSP CODE	TOTAL	01-13	14-18	19-20	21-29	30-32	33-41	42-46	47-51	52-53	54-66	67-71	72-76	77-83	84-87	88-96	97	98	99
601	1870	321	65	-	51	105	148	18	48	10	123	65	74	348	112	255	56	69	2
602	742	173	10	-	10	28	73	1	2	5	42	43	28	173	24	65	37	22	6
603	2883	941	84	-	41	243	145	12	1	10	201	88	110	562	44	257	84	58	2
604	571	117	12	-	17	2	10	-	1	2	36	1	59	175	38	58	25	17	1
606	18	1	-	-	-	-	1	-	-	-	-	-	-	15	-	1	-	-	-
651	842	292	16	-	2	-	139	-	1	4	12	7	71	89	72	71	34	32	-
654	104	35	-	-	-	-	10	-	-	-	3	-	18	21	-	6	2	9	-
655	5	1	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
701	336	18	12	-	2	13	96	1	-	1	6	-	4	44	50	51	13	25	-
702	106	11	-	-	-	-	28	-	-	-	3	-	24	17	-	12	6	5	-
703	4660	1104	135	1	90	351	344	83	11	23	348	179	199	838	154	417	230	149	4
704	584	92	3	1	6	23	69	1	1	1	44	1	8	125	103	57	22	27	-
705	877	86	19	1	-	77	103	2	-	2	75	-	49	228	92	87	29	26	1
707	62	-	-	-	-	-	3	-	-	-	-	1	28	11	-	-	14	5	-
708	91	2	6	-	-	-	5	-	-	-	-	-	6	41	-	19	7	5	-
713	11	2	-	-	-	-	1	-	-	-	-	-	2	-	-	5	-	1	-
714	134	2	-	-	2	3	37	-	-	2	3	-	26	27	-	4	8	20	-
715	82	1	-	-	-	-	27	-	-	-	2	-	17	27	-	3	1	4	-
716	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
717	26	4	-	-	-	-	8	-	-	-	-	-	2	12	-	-	-	-	-
752	124	20	5	-	-	-	35	-	-	-	11	1	-	35	-	12	2	3	-
753	159	94	-	-	1	-	4	-	-	1	11	-	3	36	-	3	2	4	-
754	60	4	-	-	-	-	1	-	-	-	-	-	10	34	-	7	1	3	-
755	73	-	2	-	-	-	9	-	-	-	1	-	12	34	-	12	1	2	-
756	1133	277	18	-	4	138	112	7	-	2	139	12	25	214	11	106	22	43	3

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801	912	214	20	-	47	61	47	7	5	5	55	14	7	181	41	126	14	67	1
802	144	1	13	-	-	-	-	-	-	-	-	-	-	6	-	121	1	2	-
803	101	8	6	-	-	1	4	-	-	1	-	1	1	47	5	13	4	9	1
804	194	12	-	-	-	-	16	-	-	-	9	6	2	93	28	11	11	6	-
851	703	127	19	-	6	50	50	-	1	3	18	12	115	149	28	85	14	24	2
854	12	-	-	-	-	-	-	-	-	-	-	-	9	2	-	-	-	1	-
901	64	9	-	-	1	11	4	-	-	2	-	3	6	9	-	14	1	4	-
902	557	126	3	-	12	55	35	3	-	5	18	18	35	89	73	38	24	21	2
903	523	126	16	-	-	-	19	-	2	4	41	8	47	124	30	47	36	20	3
906	16	2	-	-	1	-	3	-	-	-	2	-	1	4	-	-	2	1	-
907	11	-	-	-	-	-	-	-	-	-	-	-	9	-	2	-	-	-	-
910	21	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-
912	390	102	4	-	4	16	14	-	3	1	17	28	20	82	5	58	7	29	-
917	483	98	-	1	11	16	31	-	1	2	15	17	51	139	-	56	11	34	-
TOTAL	116958	22636	3062	19	5305	4533	10025	726	878	423	8438	3924	5155	20098	11280	13041	3561	3749	105

TABLE 2

THE TWENTY-FIVE MOST COMMON DAY CARE SURGICAL PROCEDURES

BOTH SINGLE AND GROUPED, 1982/83

	ICD - 9 CODES	PROCEDURES	CASES 1982/83	1981/82
1.	01.33 - 01.35, 67.85 - 67.87	cystoscopy and urethroscopy, with and without retrograde pyelogram	13,099	10,985
2.	86.41, 86.42, 86.49, 87.00, 87.10, 87.21, 87.29	therapeutic abortion	11,262	11,099
3.	79.00, 79.10, 79.21, 79.22, 79.23, 79.29, 79.30, 80.11, 80.12, 80.19, 81.09	diagnostic dilation and curettage	11,224	11,133
4.	01.02 - 01.09, 01.11 - 01.16	nonoperative endoscopy of respiratory and upper gastroîntestinal tract	7,469	5,843
5.	35	removal and restoration of teeth	6,452	6,590
6.	78.21, 78.22, 78.31, 78.32, 78.39, 78.41, 78.42, 78.49, 78.53, 78.59	destruction or occlusion of fallopian tubes	4,909	4,547
7.	32.01, 32.09, 32.10	myringotomy; removal of tympanostomy tube	3,929	4,545
8.	75.64	vasectomy	2,791	2,460
9.	97.11, 97.82	local excision or biopsy of lesion of breast	2,678	2,776
10.	28.53 - 28.55	excision or destruction of lesion of retina, by photocoagulation	2,512	2,030
11.	94.21, 95.21, 95.22, 95.29	excision of lesion of muscle, tendon and fascia	2,385	2,235

TABLE 2 (continued)

	ICD - 9 CODES	PROCEDURES	CASES 1982/83	1981/82
12.	56.81, 56.82 57.91 - 57.95	biopsy of stomach and intestines	2,379	2,172
13.	33.21 - 33.23, 33.30, 33.40, 33.51, 33.52, 33.59, 33.61, 33.62, 33.71, 33.77, 33.79, 33.91, 33.99, 34.00, 34.10, 34.21, 34.29, 34.31, 34.32, 34.41 - 34.44, 34.51 - 34.53	operations on nose and accessory sinuses	2,169	2,031
14.	98.11, 98.12	removal of lesion of skin and subcutaneous tissue	1,952	2,150
15.	66.83	laparoscopy	1,898	1,423
16.	11.88, 11.89, 90.60 - 90.69	removal of internal and external fixation device	1,561	1,368
17.	92.85	arthroscopy of knee	1,499	1,402
18.	01.22	other nonoperative colonoscopy	1,399	878
19.	17.33	release of carpal tunnel	1,329	1,129
20.	78.70	insufflation of fallopian tube	1,209	957
21.	92.32	excision of semilunar cartilage of knee	1,124	474
22.	81.01	dilation and curettage following delivery or abortion	1,112	943

TABLE 2 (continued)

	ICD - 9 CODES	PROCEDURES	CASES 1982/83	1981/82
23.	76.00	circumcision	982	843
24.	91.00 - 91.09	closed reduction of fracture (without internal fixation)	963	883
25.	69.21, 69.29	transurethral excision or destruction of lesion or tissue of bladder	848	787
		TOTAL	89,134	81,683
		Percentage of total day care surgical load	76.2	77.1

TABLE 3

VOLUME OF DAY CARE AND INPATIENT SURGERY (PRIMARY PROCEDURES ONLY)
PERFORMED IN ACUTE CARE HOSPITALS, 1982/83

NO.	HOSPITAL Name	Day Care Surgical	Inpatient Surgical	Total Surgical	% Day Care
101	Vancouver General	12,085	23,920	36,005	33.6
102	St. Paul's, Vancouver	4,973	13,793	18,766	26.5
103	St. Vincent's, Vancouver	1,764	4,066	5,830	30.3
104	The Salvation Army Grace, Vancouver	84	2,901	2,985	2.8
105	Children's, Vancouver	3,988	4,423	8,411	47.4
106	Mount Saint Joseph, Vancouver	1,316	3,863	5,179	25.4
107	A. Maxwell Evans Clinic, Vancouver	-	3,020	3,020	-
109	Royal Columbian, New Westminster	5,377	13,163	18,540	29.0
110	Saint Mary's, New Westminster	2,630	6,855	9,485	38.4
111	Powell River General	493	1,815	2,308	21.4
112	Lions Gate, North Vancouver	5,668	11,388	17,056	33.2
113	St. Mary's Sechelt	345	1,306	1,651	20.9
115	Langley Memorial	1,203	4,919	6,122	19.7
116	Surrey Memorial	4,158	10,362	14,520	28.6
121	Richmond General	1,891	5,473	7,364	25.7
123	UBC Health Sciences Centre, Vancouver	987	6,440	7,427	13.3
125	Shaughnessy, Vancouver	4,742	9,141	13,883	34.2
128	Squamish General	138	656	794	17.4
130	Burnaby Hospital	1,753	10,545	12,298	14.3
131	Peace Arch District, White Rock	1,517	3,189	4,706	32.2
134	Delta Hospital	910	1,806	2,716	33.5
201	Royal Jubilee, Victoria	8,042	14,835	22,877	35.2
202	Victoria General	6,767	11,340	18,107	37.4
203	Cowichan District, Duncan	1,576	3,277	4,853	32.5
206	Lady Minto Gulf Islands, Ganges	94	299	393	23.9
217	Saanich Peninsula, Saanichton	519	2,044	2,563	20.2
301	Vernon Jubilee	1,922	4,401	6,323	30.4
302	Kelowna General	4,180	9,271	13,451	31.1
303	Penticton Regional	2,156	5,241	7,397	29.1
305	Princeton General	70	327	397	17.6
306	Enderby and District Memorial	82	331	413	19.9
307	Armstrong and Spallumcheen	70	188	258	27.1
308	Summerland General	149	499	648	23.0
309	South Okanagan General, Oliver	100	962	1,062	9.4

TABLE 3 (continued)

No.	HOSPITAL Name	Day Care Surgical	Inpatient Surgical	Total Surgical	% Day Care
401	Royal Inland, Kamloops	5,983	11,490	17,473	34.2
402	Queen Victoria, Revelstoke	133	582	715	18.6
403	Nicola Valley General, Merritt	153	802	955	16.0
404	Shuswap Lake General, Salmon Arm	456	1,384	1,840	24.8
405	St. Bartholomew's Lytton	-	36	36	-
406	Cariboo Memorial, Williams Lake	851	2,357	3,208	26.5
408	Ashcroft and District General	43	357	400	10.7
409	Golden and District General	73	388	461	15.8
417	Lillooet District	2	388	390	0.5
419	Dr. Helmcken Memorial, Clearwater	1	231	232	0.4
501	Nanaimo Regional General	3,733	7,410	11,143	33.5
502	St. Joseph's General, Comox	908	4,073	4,981	18.2
504	Cumberland General*	705	-	705	100.0
505	Chemainus General	92	402	494	18.6
506	Ladysmith and District General	531	527	1,058	50.2
507	St. George's,Alert Bay	10	153	163	6.1
508	Campbell River and District General	1,836	2,964	4,800	38.2
510	Port Hardy	-	129	129	-
511	Port McNeill and District	13	100	113	11.5
601	Chilliwack General	1,870	4,317	6,187	30.2
602	Mission Memorial	742	2,392	3,134	23.7
603	Matsqui-Sumas-Abbotsford General	2,883	4,900	7,783	37.0
604	Maple Ridge	571	2,645	3,216	17.8
606	Fraser Canyon, Hope	18	592	610	3.0
651	Kootenay Lake District, Nelson	842	2,014	2,856	29.5
652	Slocan Community, New Denver	-	102	102	-
653	Victorian, Kaslo	-	33	33	-
654	Creston Valley	104	818	922	11.3
655	Arrow Lakes, Nakusp	5	451	456	1.1
701	Fort St. John General	336	2,302	2,638	12.7
702	St. John, Vanderhoof	106	741	847	12.5
703	Prince George Regional	4,660	8,659	13,319	35.0
704	Dawson Creek and District	584	2,321	2,905	20.1
705	G.R. Baker Memorial, Quesnel	877	1,724	2,601	33.7

* Outpatient Clinic

TABLE 3 (continued)

No.	HOSPITAL Name	Day Care Surgical	Inpatient Surgical	Total Surgical	% Day Care
707	Burns Lake and District	62	557	619	10.0
708	100 Mile District General	91	731	822	11.1
713	McBride and District	11	212	223	4.9
714	Fort Nelson General	134	455	589	22.8
715	MacKenzie and District	82	173	255	32.2
716	Chetwynd General	2	407	409	0.5
717	Stuart Lake, Fort St. James	26	229	255	10.2
752	Kimberley and District	124	771	895	13.9
753	Fernie District	159	771	930	17.1
754	Sparwood General	60	507	567	10.6
755	Windermere District, Invermere	73	487	560	13.0
756	Cranbrook and District	1,133	2,489	3,622	31.3
801	Trail Regional	912	3,900	4,812	19.0
802	The Mater Misericordiae, Rossland	144	506	650	22.2
803	Boundary, Grand Forks	101	839	940	10.7
804	Castlegar and District	194	775	969	20.0
851	West Coast General, Port Alberni	703	2,172	2,875	24.5
854	Tofino General	12	163	175	6.9
858	C.F. Station Hospital, Holberg, San Josef	-	3	3	-
859	Port Alice	-	30	30	-
861	Tahsis	-	22	22	-
901	Wrinch Memorial, Hazelton	64	569	633	10.1
902	Prince Rupert Regional	557	2,432	2,989	18.6
903	Bulkley Valley District, Smithers	523	1,199	1,722	30.4
904	R.W. Large Memorial, Waglisla	-	112	112	-
906	Bella Coola General	16	153	169	9.5
907	Queen Charlotte Islands General	11	49	60	18.3
910	Stewart General	21	25	46	45.7
912	Mills Memorial, Terrace	390	2,685	3,075	12.7
916	Cassiar	-	32	32	-
917	Kitimat General	483	1,914	2,397	20.2
918	C.F. Station Hospital, Massett	-	41	41	-
	TOTAL	116,958	289,253	406,211	28.8

TABLE 4

THE TWENTY-FIVE MOST COMMON DAY CARE SURGICAL PROCEDURES
AND CORRESPONDING INPATIENT SURGICAL PROCEDURES (PRIMARY ONLY)
PERFORMED IN ACUTE CARE HOSPITALS, 1982/83

	ICD - 9 CODES	DAY CARE	INPATIENT	TOTAL	% DAY CARE 1982/83	% DAY CARE 1981/82
1.	01.33, 01.34, 01.35 67.85, 67.86, 67.87	13,099	5,160	18,259	71.7	66.4
2.	86.41, 86.42, 86.49, 87.00, 87.10, 87.21, 87.29	11,262	1,303	12,565	89.6	85.6
3.	79.00, 79.10, 79.21, 79.22, 79.23, 79.29, 79.30, 80.11, 80.12, 80.19, 81.09	11,224	3,412	14,636	76.7	72.1
4.	01.02, 01.03, 01.04, 01.05, 01.06, 01.07, 01.08, 01.09, 01.11, 01.12, 01.13, 01.14, 01.15, 01.16	7,469	3,612	11,081	67.4	61.3
5.	35.01, 35.09, 35.11, 35.19, 35.20, 35.30, 35.41, 35.42, 35.43, 35.49, 35.50, 35.60, 35.71, 35.72, 35.73, 35.74	6,452	1,202	7,654	84.3	81.6
6.	78.21, 78.22, 78.31, 78.32, 78.39, 78.41, 78.42, 78.49 78.53, 78.59	4,909	2,588	7,497	65.5	59.5
7.	32.01, 32.09, 32.10	3,929	522	4,451	88.3	88.2

TABLE 4 (continued)

	ICD - 9 CODES	DAY CARE	INPATIENT	TOTAL	% DAY CARE 1982/83	% DAY CARE 1981/82
8.	75.64	2,791	35	2,826	98.8	98.4
9.	97.11, 97.82	2,678	909	3,587	74.7	71.4
10.	28.53, 28.54, 28.55	2,512	9	2,521	99.6	99.5
11.	94.21, 95.21, 95.22, 95.29	2,385	480	2,865	83.2	79.2
12.	56.81, 56.82, 57.91, 57.92, 57.93, 57.94, 57.95	2,379	1,225	3,604	66.0	66.8
13.	33.21, 33.22, 33.23, 33.30, 33.40, 33.51, 33.52, 33.59, 33.61, 33.62, 33.71, 33.72, 33.73, 33.74, 33.75, 33.76, 33.77, 33.79, 33.91, 33.99, 34.00 34.10, 34.21, 34.29, 34.31, 34.32, 34.41, 34.42, 34.43, 34.44, 34.51, 34.52, 34.53	2,169	3,756	5,925	36.6	34.4
14.	98.11, 98.12	1,952	1,786	3,738	52.2	55.8
15.	66.83	1,898	1,326	3,224	58.9	51.6
16.	11.88, 11.89, 90.60, 90.61, 90.62, 90.63, 90.64, 90.65, 90.66, 90.67, 90.68, 90.69	1,561	1,320	2,881	54.2	52.0

TABLE 4 (continued)

	ICD - 9 CODES	DAY CARE	INPATIENT	TOTAL	% DAY CARE 1982/83	% DAY CARE 1981/82
17.	92.85	1,499	608	2,107	71.1	68.5
18.	01.22	1,399	363	1,762	79.4	74.5
19.	17.33	1,329	418	1,747	76.1	70.0
20.	78.70	1,209	152	1,361	88.8	85.6
21.	92.32	1,124	2,051	3,175	35.4	61.7
22.	81.01	1,112	3,046	4,158	26.7	22.9
23.	76.00	982	371	1,353	72.6	62.4
24.	91.00, 91.01, 91.02, 91.03, 91.04, 91.05, 91.06, 91.07, 91.08, 91.09	963	3,113	4,076	23.6	19.2
25.	69.21, 69.29	848	1,616	2,464	34.4	33.4
	TOTAL	89,134	40,383	129,517	68.8	65.8

TABLE 5

DAY CARE SURGICAL PROCEDURES PER 1,000 POPULATION
BY PATIENT's PLACE OF RESIDENCE AND
BY REGIONAL HOSPITAL DISTRICT HOSPITAL USED, 1982/83

Regional Hospital District No.	Name	1982 Population	Surgical Procedures		Procedures Per 1,000 Population	
			Residence	Hospital	Residence	Hospital
1.	Alberni-Clayoquot	32,557	1,204	715	37.0	22.0
2.	Bulkley-Nechako	39,239	1,381	717	35.2	18.3
3.	Capital	252,049	14,304	15,422	56.8	61.2
4.	Cariboo	60,928	2,410	1,819	39.6	29.9
5.	Central Coast	3,111	67	16	21.5	5.1
6.	Central Fraser Valley	119,464	5,245	4,086	43.9	34.2
7.	Central Kootenay	52,633	1,686	1,145	32.0	21.8
8.	Central Okanagan	87,108	3,806	4,180	43.7	48.0
9.	Columbia-Shuswap	41,333	1,299	662	31.4	16.0
10.	Comox-Strathcona	70,741	3,473	3,449	49.1	48.8
11.	Cowichan Valley	53,910	2,774	2,199	51.5	40.8
12.	Dewdney-Alouette	62,774	2,435	1,313	38.8	20.9
13.	East Kootenay	56,411	1,528	1,549	27.1	27.5
14.	Fraser-Cheam	57,679	2,326	1,888	40.3	32.7
15.	Fraser-Fort George	90,996	4,131	4,753	45.4	52.2
16.	Greater Vancouver	1,180,866	47,200	53,843	40.0	45.6
17.	Kitimat-Stikine	43,956	1,091	958	24.8	21.8
18.	Kootenay-Boundary	33,370	1,019	1,157	30.5	34.7
19.	Mount Waddington	15,290	545	23	35.6	1.5
20.	Nanaimo	80,056	3,490	3,733	43.6	46.6
21.	North Okanagan	56,136	2,034	2,074	36.2	36.9
22.	Okanagan-Similkameen	58,977	2,642	2,475	44.8	42.0
23.	Peace River-Liard	55,954	1,178	1,056	21.1	18.9
24.	Powell River	19,150	648	493	33.8	25.7
25.	Skeena-Queen Charlotte	24,342	675	568	27.7	23.3
26.	Squamish-Lillooet	19,429	721	140	37.1	7.2
27.	Stikine	2,048	30	-	14.6	-
28.	Sunshine Coast	16,248	623	345	38.3	21.2
29.	Thompson-Nicola	103,777	5,650	6,180	54.4	59.6
	TOTAL	2,790,532	115,615	116,958	41.4	41.9
	Nonresidents		1,343		0.4	
	TOTAL		116,958		41.9	41.9

BRITISH COLUMBIA

ACUTE CARE HOSPITALS

101	Vancouver General	305	Princeton General
102	St. Paul's, Vancouver	306	Enderby and District Memorial
103	St. Vincent's, Vancouver	307	Armstrong and Spallumcheen
104	The Salvation Army Grace, Vancouver	308	Summerland General
105	Children's, Vancouver	309	South Okanagan General, Oliver
106	Mount Saint Joseph, Vancouver	401	Royal Inland, Kamloops
109	Royal Columbian, New Westminster	402	Queen Victoria, Revelstoke
110	Saint Mary's, New Westminster	403	Nicola Valley General, Merritt
111	Powell River General	404	Shuswap Lake General, Salmon Arm
112	Lions Gate, North Vancouver	405	St. Bartholomew's, Lytton
113	St. Mary's, Sechelt	406	Cariboo Memorial, Williams Lake
115	Langley Memorial	408	Ashcroft and District General
116	Surrey Memorial	409	Golden and District General
121	Richmond General	417	Lillooet District
123	UBC Health Sciences Centre	419	Dr. Helmcken Memorial, Clearwater
125	Shaughnessy, Vancouver	501	Nanaimo Regional General
128	Squamish General	502	St. Joseph's General, Comox
130	Burnaby Hospital	504	Cumberland General*
131	Peace Arch District, White Rock	505	Chemainus General
134	Delta Hospital	506	Ladysmith and District General
201	Royal Jubilee, Victoria	507	St. George's, Alert Bay
202	Victoria General	508	Campbell River and District General
203	Cowichan District, Duncan	510	Port Hardy
206	Lady Minto Gulf Islands, Ganges	511	Port McNeill and District
217	Saanich Peninsula, Saanichton	601	Chilliwack General
301	Vernon Jubilee	602	Mission Memorial
302	Kelowna General	603	Matsqui-Sumas-Abbotsford General
303	Penticton Regional		

* Outpatient Clinic

Acute Care Hospitals (continued)

604	Maple Ridge
606	Fraser Canyon, Hope
651	Kootenay Lake District, Nelson
652	Slocan Community, New Denver
654	Creston Valley
655	Arrow Lakes, Nakusp
701	Fort St. John General
702	St. John, Vanderhoof
703	Prince George Regional
704	Dawson Creek and District
705	G.R. Baker Memorial, Quesnel
707	Burns Lake and District
708	100 Mile District General
713	McBride and District
714	Fort Nelson General
715	MacKenzie and District
716	Chetwynd General
717	Stuart Lake, Fort St. James
752	Kimberley and District
753	Fernie District
754	Sparwood General
755	Windermere District, Invermere
756	Cranbrook and District
801	Trail Regional
802	The Mater Misericordiae, Rossland
803	Boundary, Grand Forks
804	Castlegar and District
851	West Coast General, Port Alberni
854	Tofino General
859	Port Alice
861	Tahsis
901	Wrinch Memorial, Hazelton
902	Prince Rupert Regional
903	Bulkley Valley District, Smithers
904	R.W. Large Memorial, Waglisla
906	Bella Coola General
907	Queen Charlotte Islands General
910	Stewart General
912	Mills Memorial, Terrace
916	Cassiar
917	Kitimat General

APPENDIX A

CANADIAN CLASSIFICATION OF DIAGNOSTIC, THERAPEUTIC, AND SURGICAL PROCEDURES USED IN CONJUNCTION WITH THE ICD-9

Operation Group	Code
Certain Diagnostic and Therapeutic Procedures	01 - 13
Operations on the Nervous System	14 - 18
Operations on the Endocrine System	19 - 20
Operations on the Eyes	21 - 29
Operations on the Ears	30 - 32
Operations on the Nose, Mouth, and Pharynx	33 - 41
Operations on the Respiratory System	42 - 46
Operations on the Cardiovascular System	47 - 51
Operations on the Hemic and Lymphatic Systems	52 - 53
Operations on the Digestive System and Abdominal Region	54 - 66
Operations on the Urinary Tract	67 - 71
Operations on the Male Genital Organs	72 - 76
Operations on the Female Genital Organs	77 - 83
Obstetrical Procedures	84 - 87
Operations on the Musculoskeletal System	88 - 96
Operations on the Breast	97
Operations on Skin and Subcutaneous Tissue	98
Procedures Not Elsewhere Classified	99